

SOUTH PRODUCTION NOTES

**January 15, 2014
Midnight Shift**

**BASF EMPLOYEES
53 Last Recordable
198 Last Lost Time**

#1 MED Si-1624 next: Down / Cleaning for Si-1624.

#1 RC / Al 5637: Cooling Down/Can start after blanket and clamp are repaired around back plate. We have about 18 bags to feed.

Midnight shift: RC – Per Monday day shift notes, Trimer still down and will re-evaluate Tuesday. MED – portable flanged discharge pipe was caulked in the mixer so power washing water and debris can be flushed to pulva. Pulva was scraped down, will need to power wash last amount of debris.

Day shift: Ph level in trimer's tank #2 not coming up. Work notification written to verify if Ph probe is functioning correctly. Once Ph is back in normal range we can start feeding #1 RC after verifying all parameters.

Afternoon Shift: Taking calciner temperature down to tighten clamp and position blanket around back plate.

Exhaust to Trimer (when working)

#2 MED line/ Cu-1230 is next. Confirm when we are to start Cu-1230 with engineer.

Midnight shift: No activity

Day Shift: Will start the line next week per discussion in production meeting 1/14/14.

Afternoon Shift: No change.

#2 RC/ Emergency switch to D-1795: Running. Run EVEN lot bags on calciner #2.

Midnight Shift: After CTO ammonia issues corrected on Monday, restarted feed, continue on

Day shift: Continue running.

Afternoon Shift: Continued.

Exhausting to CTO

New Pfaudler / Ni 2458 next: Pfaudler was rinsed for Ni 2458.

Midnight shift: No activity

Day shift: No activity

Afternoon Shift: Started making first batch.

Tank 6 / Ni Solution: Tank made, sample taken to the lab.

Midnight shift: No activity

Day shift: No activity.

Afternoon Shift: No change.

National Dryer / Clean for Ni 2458 : Was soda blasted on Monday.

Midnight shift: Power washing belt on midnight shift. Need to inspect/evaluate for additional cleaning, as needed.

Day shift: No activity; lack of manpower. It does look good.

Afternoon shift: Ready to get started/tried to light but will need maintenance assistance.

#4 RC / Ni 2458: Trimer is down. On hold.

Exhaust to

Midnight shift: Screener still needs to be cleaned up and re-assembled

Day shift: No activity.

Afternoon Shift: No change.

#3 MED line / D-1795 NAQ: Extruder/mixer/pulva on hold. Continue feeding D 1795 buggies to dryer through floor.

Midnight Shift: Continue on...next buggies to feed 7:30 am Tuesday.

Day shift: Continue.

Afternoon Shift:

#3 RC/ D-1795 NAQ: Continue on. We will also be calcining D 1795 on calciner #2, so to keep things simple continue on ODD lots (should be on Lot 37 as of Saturday morning, then 39, etc...). When we are finished on calciner #2, we will continue on with lots as normal. Your GL will update and advise. **Feed rate target is 600 lbs.per hour.**

Exhausting to CTO

Midnight shift: After CTO ammonia issues corrected on Monday, restarted feed, continue on

Day shift: Continue on.

Afternoon Shift: Keeps kicking out.

PK Blender / OxyVinyl Catoxid:

Midnight shift:

Day shift: Continue on. Keep an eye on the level in the Chrome tank.

Afternoon Shift: Made new tank/Work order in for water meter for chrome make-up tank.

#5 RC / OxyVinyl Catoxid next: **DOWN. Do not feed until we get correct filters.**

Exhaust to 5DC

Midnight shift:

Day shift: Continue to run. **Keep an eye on temperatures at the baghouse and at the stack and check the Hepa filter once per day. Please also add one bag of the older material (located in the back of alumina gel) per shift from now until exhausted.**

Afternoon Shift: Obliterated Hepa filter. Stopped feeding.

Old Pfaudler – D 1795: Continue on.

Midnight shift: Continue on.

Day Shift:

Afternoon Shift:

Tank 7 / AMT for D-1795 NAQ: Continue. Make tanks as needed.

Midnight shift: Monitor SpG and tank level

Day shift:

Afternoon Shift: We have 1 bag here /3 more coming in Friday if needed.

#6 - RC / D-0756: Down

Exhaust to Sly Scrubber

Midnight shift: Down...assigning personnel to start cleaning dryer on Tuesday day shift.

Day Shift: Personnel had to be moved to cover a called off position. No activity on the Dryer.

Afternoon shift:

Tower 3 / Cu-1986: Loaded and running. Should come down sometime late on day shift Tuesday

Tower 6 / E-474: Tower unloaded and on hold until next E 474 load arrives on Monday.

Midnight Shift: Tower 3 continues, should come down Tuesday day shift; tower 6 still on hold until raws arrive (Tuesday?)

Day shift: Continue. Tower 3 has been unloaded and we can load the next tower load (just arrived at 1:45 pm) but we will not fire it up; maintenance to do some work in the compressor room. Once work is done we can then fire up the tower.

Afternoon shift: Towers are both loaded/Maint. not finished installing new pulley-finish day shift Wednesday.

Harrop Kiln - Al-3921 T 3/16": Down... saggars have been removed, screener parts at TK#2

Midnight Shift: No activity

Day Shift: No activity.

North Screener / E 474:

Midnight shift:

Day shift: Continue.

Afternoon Shift: 2 totes left.

South Screener / Cu 1986:

Midnight shift: Waiting for tower 3 to unload.

Day shift: Waiting for tower 3 to unload.

Afternoon Shift: 5 totes.

Abbe Blender / D-5206: We are out of HF solution.

HC-11 Tanks / Cu 5020: Completed. Maintenance needs to repair or replace tank #6 pump.

Midnight shift: No activity

Day shift: No activity.

Afternoon Shift:

#2662 Pill Machine / Al-3917 3/16: Finished. Holding for decision to switch to 3915.

#2664 Pill Machine / Al-3917 3/16: Finished. Holding for decision to switch to 3915.

Tunnel Kiln #2 / BE-0101 Extrusions: Completed.

Midnight shift:

Day shift:

Afternoon Shift:

Tunnel Kiln #4 / Cu-0540: Continue loading/unloading

Midnight shift:

Day shift: Continue

Afternoon Shift: Continue.

Special Notes:

- 1. Screen room operators: A. re-seal the drums of fines in the back of the pole barn and take to North Pole barn. B. Start taking the drums of fines from outside of the screening room into the South Pole Barn and take the lid off so that they can oxidize. Place a "start date on each label".**
- 2. CRT's: Need to check temperatures in the #5 baghouse and also keep an eye on the #5 Dust Collector stack for signs of powder coming out.**

Priorities 1 through 6 are basically all the same priority, should be considered urgent and will require call outs for maintenance issues.

1) D-1795 NAQ - East Pfaudler/#3P&S Dryer/#3RC

2) D-1795 NAQ - #2 RC

3) AL-5637 E 1/8 - #1MED/#1 RC, use up all of the Versal B, then clean up the calciner feed hopper and calciner first for Ni-2458 E

4) Reduction Towers, specifically keeping up with the screening and getting the samples to the lab on E-474 TRL finished lots. Next arrival of 474 GP expected on Monday for Tower 6 (leave empty until next 474 GP shipment arrives). Continue to run Cu-1986 TRL through Tower 3.

5) Cu-0602 E Trial - #2MED/#2RC

6) Catoxid - PK/#5RC (requires frequent inspection of HEPA filter), need to get this started, we already lost 5 days on the plan, putting Additives 5 days behind the committed equipment time for their Q1 products.

7) Ni-2458 E - Finish National Dryer clean up when Schirmer is done soda blasting the dryer